

ABSTRACT

A sealed electrical assembly that includes a housing having an opening at an end. An electrical device is positioned in the housing. The electrical device includes a lead that extends out of the open end. A cover is positioned within the opening. The cover includes a plate portion and a tab portion spaced apart from the plate portion. The tab portion extends into a cutout in the housing that is located between the plate portion and the housing end to position the cover with respect to the housing. A sealant is disposed around a perimeter of the plate portion to provide a seal between the cover and the housing. A portion of the sealant is disposed in a space between the cutout and the plate portion to prevent leakage through the cutout.